

IN THE CLAIMS:

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1. (currently amended) For use in a paging network, a system for providing ancillary page information, comprising:

an ancillary information collector, associated with a page call-in center of said paging network, that derives party identification information ancillary to a page request received by said page call-in center, ~~wherein said party identification information includes a call-back number identified from a priority list~~ wherein said ancillary information collector prompts a paging party to choose at least a portion of said party identification information to be sent to a paged party from a database; and

an ancillary information transmitter, associated with said page call-in center, that automatically transmits said at least ~~some~~ a portion of said party identification information to a pager associated with a said paged party.

2. (currently amended) The system as recited in Claim 1 wherein said ancillary information collector derives at least a portion of said party identification information from a public telephone network associated with a said paging party.

3. (currently amended) The system as recited in Claim 1 wherein said ancillary information collector ~~prompts a paging party for at least some of said party identification information~~ derives at least a portion of said party identification information by prompting said paging party to enter additional party identification information.

4. (currently amended) The system as recited in Claim 1 wherein said ancillary information collector recognizes a voice of a said paging party to ~~receive at least some of said party identification information,~~ said ancillary information collector prompting said paging party to choose at least a portion of said party identification information from said database based upon said recognition of said voice.

5. (original) The system as recited in Claim 1 wherein said party identification information is selected from the group consisting of:

caller identification information,  
name information, and  
location information.

6. (currently amended) The system as recited in Claim 1 wherein ~~said ancillary information collector derives said party identification information from a database~~ is associated with said page call-in center.

7. (original) The system as recited in Claim 1 wherein said pager is selected from the group consisting of:

an alphanumeric pager,  
a personal digital assistant (PDA), and  
a cell phone.

8. (currently amended) For use in a paging network, a method of providing ancillary page information, comprising:

deriving party identification information ancillary to a page request received by a page call-in center, ~~wherein said party identification information includes a call-back number identified from a priority list~~ wherein at least a portion of said party identification information is obtained by an ancillary information collector prompting a paging party to choose said at least a portion of said party identification information from a database; and

automatically transmitting said at least ~~some~~ a portion of said party identification information to a pager associated with a paged party.

9. (currently amended) The method as recited in Claim 8 wherein said deriving comprises deriving at least a portion of said party identification information from a public telephone network associated with a said paging party.

10. (currently amended) The method as recited in Claim 8 wherein said deriving comprises ~~prompting a paging party for at least some of said party identification information~~ prompting said paging party to enter additional party identification information.

11. (currently amended) The method as recited in Claim 8 wherein said deriving comprises recognizing a voice of a paging party ~~to receive at least some of said party identification information,~~ and prompting said paging party to choose at least a portion of said party identification information from said database based upon said recognition of said voice.

12. (original) The method as recited in Claim 8 wherein said party identification information is selected from the group consisting of:

caller identification information,  
name information, and  
location information.

13. (currently amended) The method as recited in Claim 8 wherein said ~~deriving comprises~~  
~~deriving said party identification information from a database~~ is associated with said page call-in center.

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14. (original) The method as recited in Claim 8 wherein said pager is selected from the group consisting of:

an alphanumeric pager,  
a personal digital assistant (PDA), and  
a cell phone.

15. (currently amended) A paging network infrastructure, comprising:  
a plurality of pagers having pageable parties associated therewith;  
a page call-in center that selectively communicates with ones of said plurality of pagers;  
an ancillary information collector, associated with said page call-in center, that derives party identification information ancillary to a page request received by said page call-in center, ~~wherein~~

~~said party identification information includes a call-back number identified from a priority list~~  
wherein said ancillary information collector prompts a paging party to choose at least a portion of  
said party identification information to be sent to a paged party from a database; and

an ancillary information transmitter, associated with said page call-in center, that automatically transmits said at least ~~some~~ a portion of said party identification information to one of said plurality of pagers.

16. (currently amended) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector derives at least a portion of said party identification information from a public telephone network associated with ~~a~~ said paging party.

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17. (currently amended) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector ~~prompts a paging party for at least some of said party identification information~~ derives at least a portion of said party identification information by prompting said  
paging party to enter additional party identification information.

18. (currently amended) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector recognizes a voice of a said paging party ~~to receive at least some of~~  
~~said party identification information,~~ said ancillary information collector prompting said paging party  
to choose at least a portion of said party identification information from said database based upon  
said recognition of said voice.

19. (original) The paging infrastructure as recited in Claim 15 wherein said party identification information is selected from the group consisting of:

caller identification information,

name information, and

location information.

20. (currently amended) The paging infrastructure as recited in Claim 15 wherein said ~~ancillary information collector derives said party identification information from a database~~ is associated with said page call-in center.

21. (original) The paging infrastructure as recited in Claim 15 wherein said pager is selected from the group consisting of:

an alphanumeric pager,

a personal digital assistant (PDA), and

a cell phone.

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